



**Intertek**

## TEST REPORT

Report Number: 160419051GZU-002  
Issued Date: May 26, 2016

Applicant : INTELLITEC INTERNATIONAL INC.  
Address : Unit201 Yuekai Commercial Building, NO28, Dongyuan  
Road, Changping Town, Dongguan  
Manufacturer : INTELLITEC INTERNATIONAL INC.  
Address : Unit201 Yuekai Commercial Building, NO28, Dongyuan  
Road, Changping Town, Dongguan

Specimen Description  
Product : BELL + HOWELL Ultrasonic Pest Repeller  
Sample Received Date : Provided by applicant on April 7, 2016  
Quantity of Sample : 1 piece

Test Content  
Date Test Conducted : From April 7, 2016 to April 18, 2016  
Test Requested : Witness for performance testing  
- Ants, Spiders and Roaches  
Test Standard/Method : According to client's requirement.  
Test Location : Dongguan, Guangdong, China

Test Results : Please see the following pages for details

Remark: When determining the test conclusion, the Measurement Uncertainty of test has been considered.

Prepared by:

Reviewed by:

*Leo Lin*

Leo Lin  
Engineer

*Sam Lin*

Sam Lin  
Supervisor

EXHIBIT 2  
WIT: Borth  
DATE: 1-16-18  
LYNN McCAULEY, CSR, RPR

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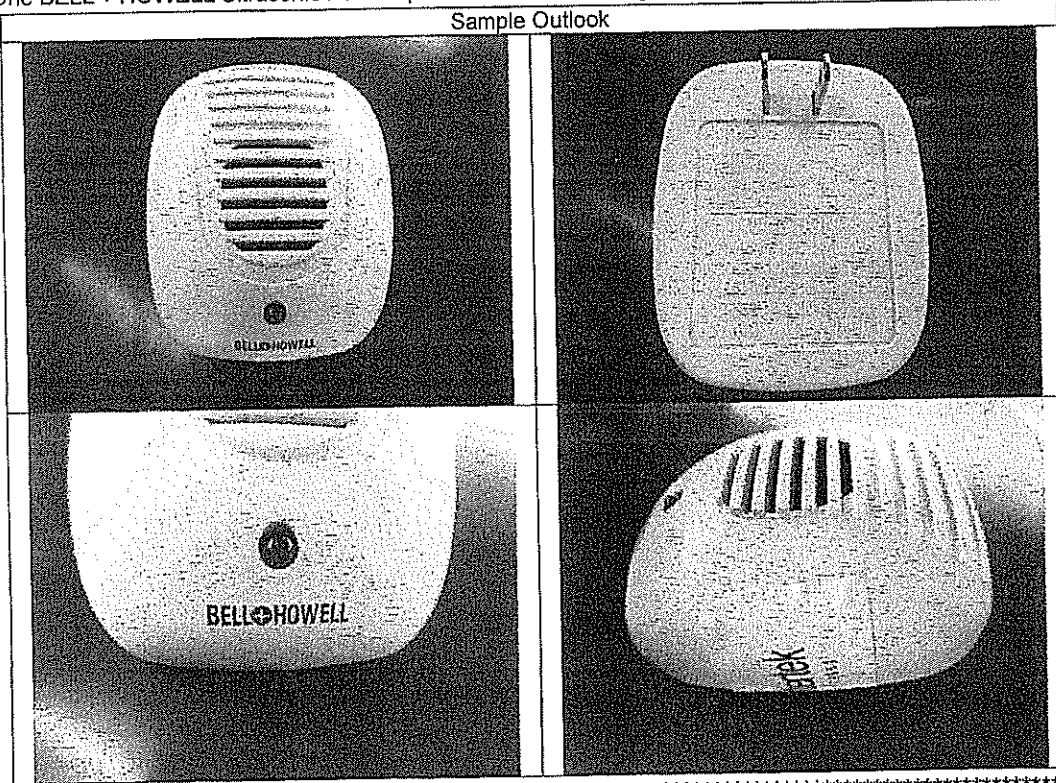
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**SAMPLE INFORMATION**

One BELL + HOWELL Ultrasonic Pest Repeller were received in good condition and could work normally.

Sample Outlook



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### TEST OBJECT

Testing Ultrasonic Pest Repeller against Ants, Spiders and Roaches in laboratory environment, conducting observations in total 11 days period, including 2 days Preliminary test, 7 days During test and 2 days Post test. This is to measure the efficacy of high-frequency sound as a pest management tool. Both frequency and sound pressure (db) are important parameters.

### TEST CONDITION

The test samples were stored in a locked cabinet at ambient temperature and humidity until use in testing. And during testing test chambers were stored at ambient temperature and humidity.

### TEST PROCEDURE

#### 2016- Prepare test chambers, test pests and food/water

Test chambers consisted of two plastic chambers, chamber A (with ultrasonic pest repeller) and Chamber B (no ultrasonic pest repeller), each chamber is 4 feet (L) x 4 feet (W) x 1.5 feet (H). There is an 10 feet long plastic tunnel to connect the two chambers. See appendix III for reference. Test chambers were sealed by Intertek sealed label. After daily check, replace with new sealed label.

Test pests consisted of 20 ants, 20 spiders and 20 roaches. All of them were adult and healthy.

Placed an equal amount of water in chamber A and chamber B. Socked sponges in the water, this helps test pests drinking water easier. 100 g water was prepared in each chamber daily during the test.

#### 2. Preliminary Testing

Test pests' activity was documented before and after device installation. To observe general activity, a Preliminary Testing was conducted before the actual test to ensure the test apparatus and the selected food functioned properly. The Ultrasonic Pest Repeller was turned OFF during preliminary testing. The release of test pests in Chamber A and Chamber B will be proportionate, with 50% of Ants, Spiders and Roaches distributed evenly in each chamber. The test pests were given 2 days (48 hours) to move freely around chamber A, Chamber B and the tunnel prior to the introduction of the Ultrasonic Pest Repeller.

The fecal pellet counts & Urine spots were cleaned daily (24 hours).

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**TEST PROCEDURE (continued)**

**3. Observation of Repellency (During Testing)**

Turn On Ultrasonic Pest Repeller. Test pests were recorded at a 24 hours intervals for 7 days (or 168 hours). Any test pests that stay in the Chamber B (without ultrasonic pest repeller) and tunnel were counted as repelled. Any test pests stay in Chamber A (with ultrasonic pest repeller) were counted as not repelled. The test pests were given 7 days (168 hours) to move freely around Chamber A and Chamber B and the tunnel when the Ultrasonic Pest Repeller is ON.

The fecal pellet counts & Urine spots were cleaned daily (24 hours).

**4. Post Testing**

To observe general activity, a post testing was conducted to ensure the test apparatus and the selected food functioned properly. Ultrasonic Pest Repeller was turned OFF during post testing. The test pests were given 2 days (48 hours) to move freely around chamber A, Chamber B and the tunnel.

The fecal pellet counts & Urine spots were cleaned daily (24 hours).

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## 5. Daily testing record

Observe Date	8-April-16	9-April-16	10-April-16	11-April-16	12-April-16	13-April-16	14-April-16	15-April-16	16-April-16	17-April-16	18-April-16
Arrived Time (approximate)	10:30AM	10:20AM	10:20AM	10:20AM	10:20AM	10:20AM	10:30AM	10:30AM	10:20AM	10:20AM	10:30AM
Check Intertek seal label (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Record the quantity of spider, ants and roaches in each chamber (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Record the fecal pellet counts & Urine spots in each chamber (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Record the consumption of food and water in each chamber (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clean the fecal pellet counts & Urine spots by applicant (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Record the weight of new food and water (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Use new Intertek seal label to seal chambers (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
During the period of Intertek technician observation the applicant use multiple cameras to record the status of chambers (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spiders, ants and roaches were suffering physical injury (Yes/No)	No	No	No	No	No	No	No	No	No	No	No
Finished time (approximate)	12:00AM	12:10AM	12:10AM	12:00AM	12:10AM	12:10AM	12:10AM	12:00AM	12:10AM	12:10AM	12:10AM

Remark: On April 7, Intertek technician arrived test location to witness the preparation of testing by Applicant.

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Website: www.intertek-elsensko.com GZPERF-BRAND V0 (August 16, 2012)

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# TEST RESULT

Spider/Roaches/Ants		PRELIMINARY TESTING		DURING TESTING										POST TESTING	
		SWITCH OFF		SWITCH ON										SWITCH OFF	
		-48Hrs (-2 Day)	-24Hrs (-1 Day)	24Hrs (1 Day)	48Hrs (2 Day)	72Hrs (3 Day)	96Hrs (4 Day)	120Hrs (5 Day)	144Hrs (6 Day)	168Hrs (7 Day)	+24Hrs (+1 Day)	+48Hrs (+2 Day)			
Observe Date		8-April-16	9-April-16	10-April-16	11-April-16	12-April-16	13-April-16	14-April-16	15-April-16	16-April-16	17-April-16	18-April-16			
Observe Time		11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM	11:00AM			
Chamber A (W/Pest Repeller)	Spider	9	8	8	6	6	2	3	2	2	7	8			
	Ants	8	9	7	6	6	5	5	6	6	6	9			
	Roaches	8	9	9	5	3	4	3	5	4	7	8			
	Consumed water(ml)	4.5	5.5	8	6.5	3.5	3	3	2.5	2.5	3.5	5.5			
Chamber B	Spider	10	12	12	14	14	16	15	15	18	13	12			
	Ants	10	11	13	14	14	14	11	14	14	14	11			
	Roaches	9	9	11	15	14	12	12	15	16	13	12			
	Consumed water(ml)	4.5	7	8.5	5.5	6	7.5	7.5	6	7.5	3.5	6.5			
Quantity of lost		Spider	1	NA	NA	NA	2	2	3	NA	NA	NA			
		Ants	2	NA	NA	NA	NA	1	4	NA	NA	NA	NA		
		Roaches	3	2	NA	NA	3	4	5	NA	NA	NA	NA		

Remark: The quantity of tunnel was counted as chamber B. Added new spider, ants and roaches according to the quantity of lost the next day.

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**TEST RESULT (Continued)**

For Roaches fecal pellet & urine spots

STAGE/ SWITCH ON/OFF		DATE	SUBJECT	CHAMBER A (W/ PEST PELLER )	CHAMBER B
PRELIMINARY TESTING	SWITCH OFF	8-April-16	ROACHES	Equal	Equal
		9-April-16	ROACHES	Equal	Equal
DURING TESTING	SWITCH ON	10-April-16	ROACHES	Equal	Equal
		11-April-16	ROACHES	Little	More
		12-April-16	ROACHES	Little	More
		13-April-16	ROACHES	Little	More
		14-April-16	ROACHES	Little	More
		15-April-16	ROACHES	Little	More
		16-April-16	ROACHES	Little	More
POST TESTING	SWITCH OFF	17-April-16	ROACHES	Equal	Equal
		18-April-16	ROACHES	Equal	Equal

Note:

Fecal pellet and urine are observed and witnessed by naked eye. Due to tiny and irregular sizes, Ants, Spiders and Roaches' fecal pellet & urine spots are not easy to count, therefore quantity difference is described by three levels-little, very little and more.

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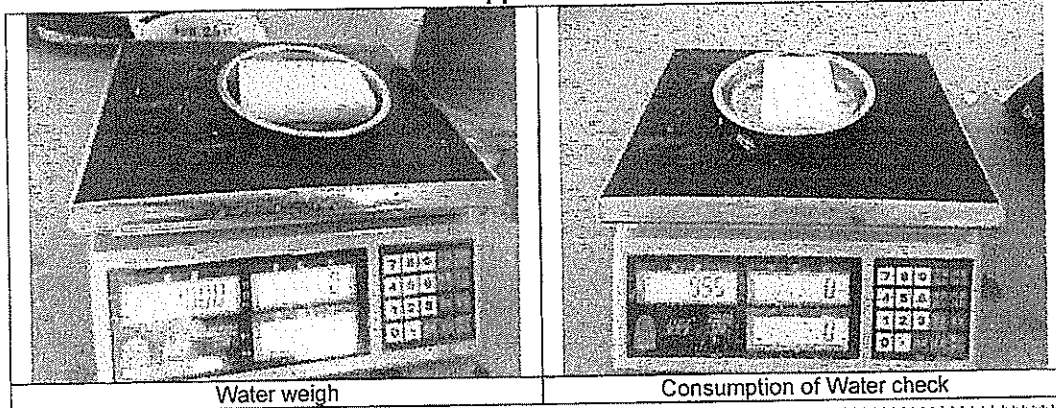




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Appendix II



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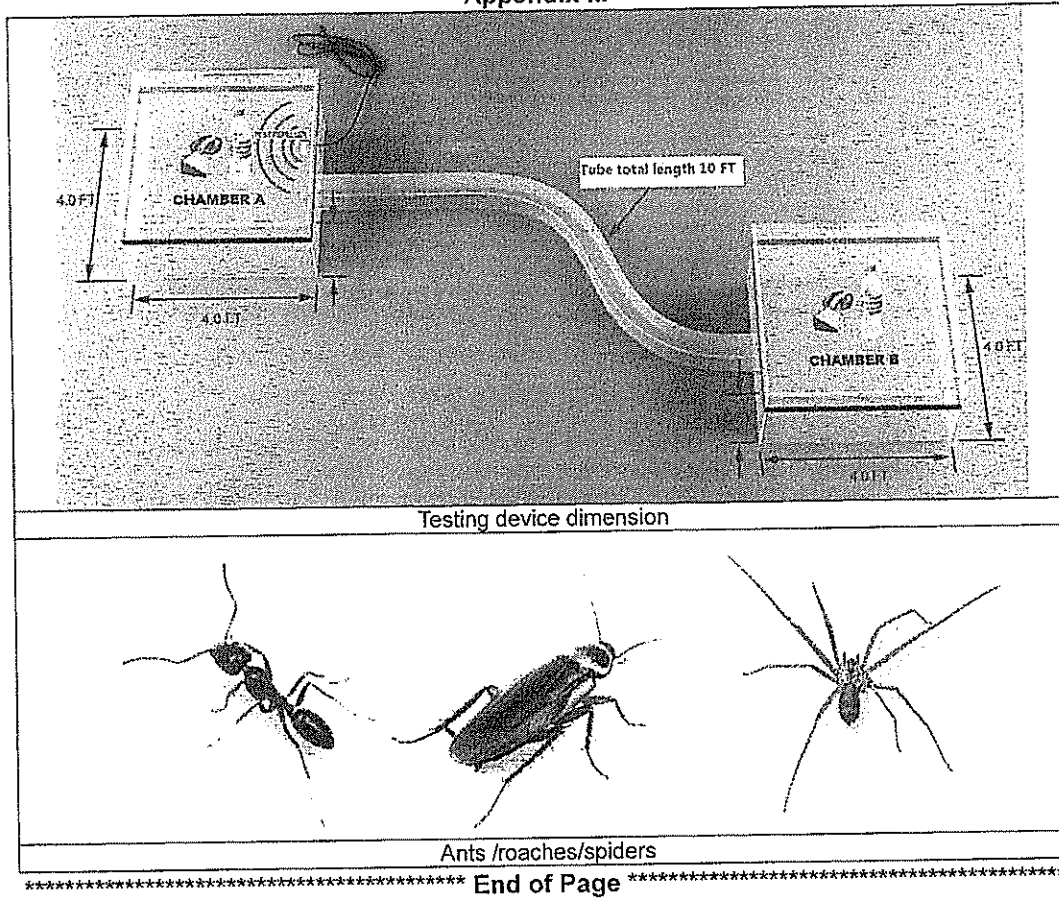


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**Appendix III**







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#### REVISION SUMMARY

Date	Project Handler Reviewer	Page	Description of Change
2016-4-20			Initial release
2016-5-26	Cao Lin	1	Deleted Style number.

\*\*\*\*\* End of Report \*\*\*\*\*

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